Recalculation on File Load

Recalculating formulas can take significant time while loading very large files.

Excel 2007 and newer. Loading a large spreadsheet file can take a long time. If you don't need to update your large spreadsheet data immediately, you can postpone the recalculation to a better time. Calc allows you to defer recalculation of Excel 2007 (and more recent) spreadsheets to speed up loading time.

ODF spreadsheet (not saved by LibreOffice). Recent versions of Calc cache spreadsheet formula results in its ODF file. This feature helps Calc to recalculate a large ODF spreadsheet saved by Calc faster. For ODF spreadsheets saved by other programs, where such cached formula results may not exist, recalculation can be deferred to speed up file loading as with Excel 2007 files.

For each of these two options, the following choices are possible: *Never recalculate* (no formulas will be recalculated on loading the file), *Always recalculate* (all formulas will be recalculated on file load), and *Prompt user* (prompt user for action).

Calc saved ODF spreadsheets will honor *Never recalculate* and *Always recalculate* options.

Sort lists

View, define, and edit sort lists on the *LibreOffice Calc – Sort Lists* page. Sort lists are used for more than sorting, for example filling a series of cells during data entry. They are lists that are sorted in a particular order but not alphabetically or numerically; for example, days of the week. In addition to the supplied lists, you can define and edit your own lists, as described in Chapter 2, Entering, Editing, and Formatting Data.
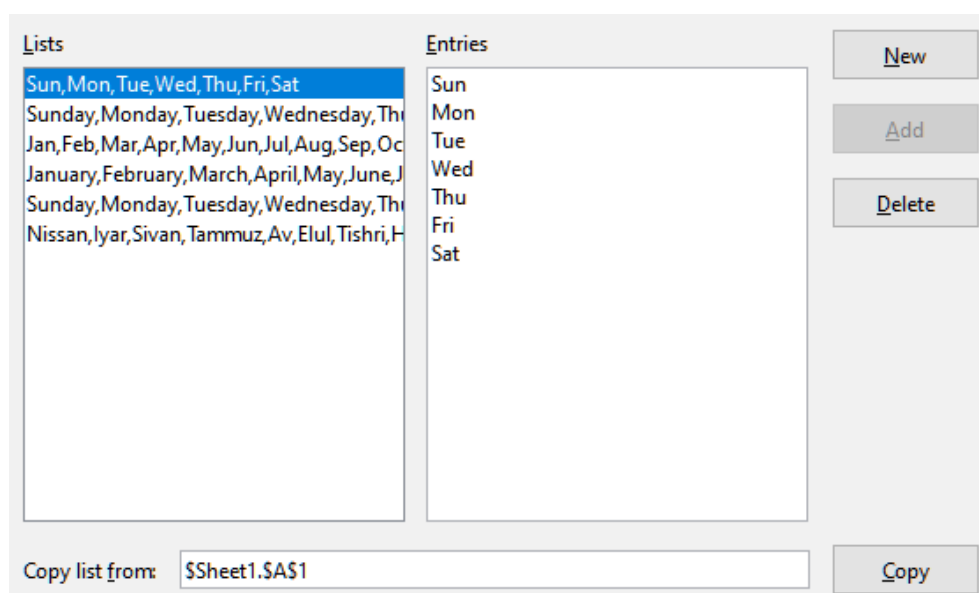

Figure 488: Defining sorting lists in Calc

Changes

On the *LibreOffice Calc - Changes* page you can specify options for highlighting recorded changes in spreadsheets. You can assign specific colors for insertions, deletions, and other changes, or you can let Calc assign colors based on the author of the change; in the latter case, one color will apply to all changes made by that author. The selections made here are applied when change recording is enabled under **Edit > Track Changes > Record** on the Menu bar.